

Bioactive

II17a/II17f (Rat) Recombinant protein

Catalog # P8774 Size 2 x 10 ug

Specification

Product Description	Rat II17a/II17f (Q61453 Q96PD4) recombinant protein expressed in <i>Escherichia Coli</i> .
Sequence	II17a: <code>_x005F_x005F_x005F_x000D_x005F_x000D_x000D_MAVLIPQSSV CPNAEANNFL QN VKVNLKVL NSLSSKASSR RPSDYLNRST SPWTLSRNEP PDRYPSVWE AQCRHQRCVN AEG KLDHBMN SVLIQQEILV LKREPEKCPF TFRVEKMLVG VGCTCVSSIV RHAS.</code> <code>_x005F_x005F_x005F_x000D_x005F_x000D_x000D_II17f: _x005F_x005F_x005F_x000D_x005F_x000D_x000D_MARRNPKVGL SALQKAGNCP PLEDNSVRVD IRIFNQNGGI SVPRDFQN RS SSPWDYNITR DPDRFPSEIA EAQCRHSGCI NAQQQEDGSMNSVPIQQEIL VLRREPQGCS N SFRLEKMLIKV GCTCVTPI VHHA.</code>
Host	Escherichia coli
Theoretical MW (kDa)	30.7
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 98% by SDS-PAGE > 98% by HPLC.
Activity	The ED ₅₀ as determined by the ability to induce of IL-6 production from NIH-3T3 cells, is 15.3 - 23 ng /mL.
Storage Buffer	Lyophilized from with no additives
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. F or long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

- SDS-PAGE

Gene Info — Il17a

Entrez GeneID	301289
Protein Accession#	Q61453 Q96PD4
Gene Name	Il17a
Gene Alias	-
Gene Description	interleukin 17A
Gene Ontology	Hyperlink
Other Designations	Il17 IL-17 CTLA-8 IL-17A

Gene Info — Il17f

Entrez GeneID	301291
Protein Accession#	Q61453 Q96PD4
Gene Name	Il17f
Gene Alias	MGC114402
Gene Description	interleukin 17F
Gene Ontology	Hyperlink
Other Designations	-